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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tadros, et al.	
Application No.: 09/682,749	Group Art Unit: 1711
Filed: 10/21/2001	Examiner: M. Bissett
Title: Multilayer, Weatherable Compositions and Method of Manufacture Thereof	
Attorney Docket No.: GEPLP-068	

DECLARATION UNDER 37 CFR § 1.132

The undersigned hereby declares as follows:

1. I am a named inventor of the above-referenced application, and I am familiar with the application, including the claims thereof.
2. I understand that an Official Action has issued in this case in which the Examiner takes the position that the multilayer composition is obvious in light of the combination of prior art references.
3. Tests have been conducted to demonstrate the gloss retention of the claimed composition as well as comparative tests to demonstrate the unobvious and unexpected results of the combination of an upper layer and an intermediate layer. The results are summarized in table 1. The results show that the use of a hydroxyphenyl triazine or hydroxyphenyl pyrimidine UV absorber in the cycloaliphatic upper layer in conjunction with a specific intermediate layer consisting essentially of a cycloaliphatic polyester, and optionally one or more materials, has unexpected results (see INVENTION of Table 1). These unexpected results include after extended weathering high gloss retention.

Table 1

Test	Top Layer	Intermediate Layer	Bottom Layer	Initial Gloss	800 hrs	2000 hrs	3000 hrs
Comp. 10	PCCD, UV1	PCCD, TiO2	PC	90	88	63	16
Comp. 12	PCCD, UV2	PCCD/PC, TiO2	PC	89	82	60	32
Comp. 13	PCCD/PC, UV1	PCCD/PC, TiO2	PC	94	93	31	4
Comp. 14	PCCD/PC, UV2	PCCD/PC, TiO2	PC	93	89	26	5
INVENTION	PCCD, UV2	PCCD, TiO2	PC	90	88	91	82

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

dated:

Dec 3, 2003
Safwat E. Tadros

dated:

Dec 3, 2003
Peter H. Th. Vollenberg